

### **ABSTRACT**

Methods and apparatus for sensor responsive illumination of liquids in a variety of environments. In one example, multi-color LED-based sensor responsive light sources are employed to achieve a wide range of enhanced lighting effects in liquids. In 5 another example, a pool or spa is illuminated by one or more multi-color sensor responsive light sources that may be employed as individually and independently controllable devices, or coupled together to form a networked lighting system to provide a variety of programmable and/or coordinated color illumination effects in the pool or spa environment.